

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001378

A. CLASSIFICATION OF SUBJECT MATTER Int.C1 ⁷ F02P5/15, F02D13/02, 21/08, F02M25/07, F02P17/12		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.C1 ⁷ F02P5/15, F02D13/02, 21/08, F02M25/07, F02P17/12		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Tokoku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Tokoku Jitsuyo Shinan Koho 1994-2005		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-252632 A (Fuji Heavy Industries Ltd.), 22 September, 1998 (22.09.98), Pat. No. [0005] (Family: none)	1-6,9-12
Y	JP 2001-280194 A (Robert Bosch GmbH.), 10 October, 2001 (10.10.01), Pat. No. [0038] (Family: none)	1-6,9-12
A	JP 2002-266739 A (Mazda Motor Corp.), 18 September, 2002 (18.09.02), Pat. No. [0024] (Family: none)	1-12
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.
<p>* Special categories of cited documents:</p> <ul style="list-style-type: none"> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier application or patent but published on or after the international filing date *U* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed 		
Date of the actual completion of the international search 28 April, 2005 (28.04.05)		Date of mailing of the international search report 17 May, 2005 (17.05.05)
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-280229 A (Denso Corp.), 10 October, 2001 (10.10.01), Par. No. [0081] & US 2002/0021120 A1 & GB 002364128 A & DE 010008553 A1	1-12